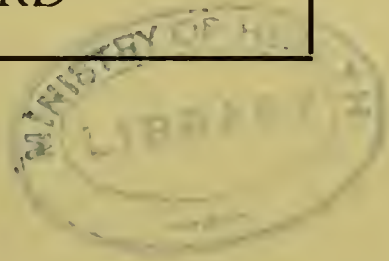


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RURAL DISTRICT COUNCIL  
OF BASFORD



ANNUAL  
REPORT  
OF THE  
MEDICAL OFFICER  
OF  
HEALTH

FOR THE YEAR

1950



RURAL DISTRICT COUNCIL  
OF BASFORD

---

# ANNUAL REPORT

FOR

*1950*

---

WILLIAM R. PERRY

*M.B., B.S., D.P.H.*

MEDICAL OFFICER OF HEALTH



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# RURAL DISTRICT COUNCIL OF BASFORD

YEAR 1950

*Chairman :* .. .. A. E. M. SHEPHERD, Esq., J.P.  
*Vice-Chairman* .. .. J. T. WALTERS, Esq.

—oOo—

<i>Parishes</i>		<i>Councillors</i>		
Annesley and Felley	.. ..	*Mr. K. Varnam	.. ..	(5)
Awsworth	.. ..	Mr. C. Barlow	.. ..	(1)
Barton	.. ..	Mr. H. Plowright	.. ..	(15)
Bestwood Park	.. ..	Mrs. M. K. Mayes	.. ..	(4)
Bradmore	.. ..	*Mr. F. W. Carnell	.. ..	(4)
Brinsley	.. ..	*Mr. J. T. Walters	.. ..	(29)
Bunny	.. ..	*Mr. H. A. Ives	.. ..	(8)
Burton Joyce	.. ..	Mr. J. C. Woodsend	.. ..	(15)
Calverton	.. ..	*Mr. C. E. Collyer, J.P.	.. ..	(37)
Clifton	.. ..	*Mr. F. Beeby	.. ..	(24)
Cossall	.. ..	*Mr. A. E. Daykin	.. ..	(3)
Costock	.. ..	Mr. T. H. Chadfield	.. ..	(23)
East Leake	.. ..	Mr. S. A. Crosland	.. ..	(6)
Gotham	.. ..	*Mr. C. A. Booth	.. ..	(3)
Greasley	.. ..	{ *Mr. W. Lowe .. .. (4) Mr. G. Spencer .. .. (1) *Mr. A. Taylor .. .. (2)		
Kimberley	.. ..			
Kingston-upon-Soar	.. ..			
Lambley	.. ..	Mr. R. H. Woodfield	.. ..	(10)
Lynby	.. ..	*Rev. H. W. Pearson	.. ..	(35)
Newstead	.. ..	Mr. J. W. Brocklehurst	.. ..	(9)
Normanton-upon-Soar	.. ..	*Mr. T. L. Turton	.. ..	(4)
Nuthall	.. ..	Mr. W. Evans	.. ..	(17)
Papplewick	.. ..	*Mr. E. V. Lane, J.P.	.. ..	(14)
Ratcliffe-upon-Soar	.. ..	*Rev. L. I. Butler	.. ..	(2)
Rempstone	.. ..	Mr. E. Beeby	.. ..	(17)
Ruddington	.. ..	*Mr. G. Gibson	.. ..	(17)
		Mr. G. H. Wright	.. ..	(5)
		*Mrs. K. M. Foley	.. ..	(2)
		*Mrs. H. Flintoff	.. ..	(10)
Selston	.. ..	{ Mr. A. Naylor .. .. (2) Mr. F. Barker .. .. (14) Mr. F. Cooke, J.P. .. .. (5)		
Stanford-upon-Soar	.. ..	*Mr. J. H. Redfern	.. ..	(6)
Stoke Bardolph	.. ..	Mr. A. R. Stone	.. ..	(9)
Strelley	.. ..	Mr. W. Moore	.. ..	(32)
Sutton Bonington	.. ..	*Mr. A. E. M. Shepherd, J.P.	.. ..	(17)
Thrumpton	.. ..	*Mr. A. Small .. ..	.. ..	(5)
Trowell	.. ..	Mr. J. Marlow	.. ..	(2)
West Leake	.. ..	*Mr. R. T. Payne	.. ..	(2)
Willoughby-on-the-Wolds	.. ..	*Rev. D. J. C. Speed-Andrews	.. ..	(4)
Woodborough	.. ..	Mr. A. E. Foster, J.P.	.. ..	(17)
Wysall and Thorpe-in-the-Glebe	.. ..	*Mr. E. M. Trafford	.. ..	(2)

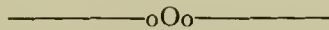
The number in parenthesis after each name represents number of years service.

\* Members of the Health and General Purposes Committee :

*Chairman of the H. and G.P. Committee :* Mr. E. V. Lane, J.P.

*Vice-Chairman :* .. .. Mrs. H. Flintoff

# Public Health Officers of the Local Authority



Medical Officer of Health .. ..	WILLIAM R. PERRY, M.B., B.S., D.P.H. (Appointed 1st January, 1950).
Chief Sanitary Inspector, Cleansing Superintendent and Petroleum Inspector .. ..	V. V. YATES, (a), (d).
District Sanitary Inspectors and Cleansing Superintendents ..	No. 1 District — A. C. E. PALMER, (b), (c), (g). No. 2 District — H. H. JOHNSON, (b), (c), (e), (f). No. 3 District — P. KIRKHAM, (b), (c).
Senior Health Clerk .. ..	ROY J. SHARP.
Shorthand Typist .. ..	Mrs. J. D. WITHERS.
Rodent Officer .. ..	J. L. SPRAY.



- (a) Certificate of the Royal Sanitary Institute for Sanitary Inspectors.
- (b) Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board.
- (c) Certificate of the Royal Sanitary Institute for Meat Inspectors.
- (d) Testamur of the Institute of Public Cleansing.
- (e) Certificate of the Royal Sanitary Institute for Food Hygiene.
- (f) Certificate of the Royal Sanitary Institute for General Hygiene and Sanitation.
- (g) Certificate of the Royal Sanitary Institute in Sanitary Science as applied to Buildings and Public Works.

# ANNUAL REPORT

To the Rural District Council of Basford

---

*Public Health Department,  
Rock House,  
Stockhill Lane,  
Basford,  
Nottingham.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you the Annual Report on the Health and Sanitary circumstances of your District for the year 1950.

The Birth and Death Rates show little change compared with the previous year, but it is satisfying to note that the Stillbirth Rate has, for the first time in seven years, fallen below the average for England and Wales. There were twenty-six deaths of infants under the age of one year, an increase of two compared with 1949, and this is reflected in the slightly higher Infant Mortality Rate.

Infectious Diseases were not prevalent during the year and the only item which calls for comment is the absence of a confirmed case of Diphtheria. The statistical table on page 21 shows how the incidence of this serious disease has been reduced in ten years and it stands as a remarkable tribute to the value of the Immunisation Campaign which has been conducted in your District. It is no exaggeration that this defeat of the Diphtheria germ by means of immunisation is the most outstanding achievement of preventive medicine in recent years. A reliable authority has estimated that the total cost of the Immunisation Campaign per annum is less than the amount which had to be spent each year prior to immunisation on the treatment and hospitalization of the Diphtheria cases. This is surely a supreme example of money wisely spent in the national interests and a further illustration of the wisdom of the old saying "Prevention is better than Cure."

Further progress was made during the year towards providing every Parish with a piped water supply and main drainage. There remain, however, one or two Parishes where the need for these services is very great. At Willoughby-on-the-Wolds, the existing supply from shallow wells is unsatisfactory in quantity and quality and in an attempt to overcome this shortage, your Health Department continues to cart water by lorry to the village on three days per week. It is hard to believe that in the year 1950, the arrival of the "Water Roundsman" should still be so eagerly awaited. These comments are in no way a criticism of this Council's efforts to obtain a piped supply for the village. Throughout the year, there were repeated meetings with various water authorities at which Members and Officials of the Council presented their case with much ability and persuasion, but, unfortunately, with no success. The need for a pure and plentiful water supply at Willoughby is established and the efforts to obtain this must continue till a successful conclusion is reached.



During the year, the scheme up to two loads are removed from each cesspool, free of charge, was continued. It proved to be of great assistance to the majority of the occupants of houses served by cesspools, but did little to relieve the appalling nuisances which arise in areas where the slope of the land and the nature of the subsoil cause cesspool contents to overflow and stagnate within the curtilage of the property. It does not need a profound knowledge of the causation of disease to appreciate that, where the foul green liquid from a cesspool lies heavily over the garden and paths of a house, the risk to the health of the occupants is very real. Though the numbers of properties so affected in the Parishes of Bunny, Cossall and Papplewick are not great, their need for main drainage is most urgent.

It would be pleasing to be able to report that the housing of the people of your district had improved throughout the year. Unfortunately, this would not be true. Whilst the building of new houses has progressed as rapidly as the national economy apparently permits the most distressing feature is the failure to arrest the incipient decay of the older type of tenanted house.

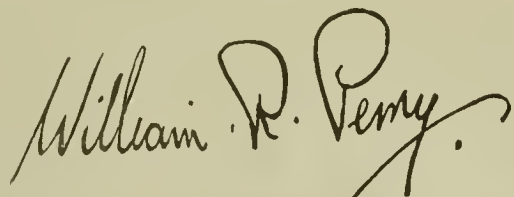
It must now be recognised that the most powerful factor influencing the steady decline of such property is the fixed level of the rent yield as compared with the inflated cost of maintenance and repair work. This disproportion has not only greatly reduced the volume of ordinary property maintenance, but has also seriously restricted the application of the Housing Repair Section of the Housing Act, 1936. This is particularly unfortunate at a time when, in the interests of sound economy, every encouragement should be given to maintain and preserve the quality of houses which will have to remain in existence for many years to come. The health and well-being of the people will be adversely affected by this deterioration of the domestic environment and it is, therefore, essential that this problem, created by the Rent Restriction Acts, should be given urgent consideration at national level before irreparable damage is done.

I wish to record my appreciation of the help and advice which I have received from the Clerk to the Council and my indebtedness to the other Chief Officers for their friendly co-operation at all times.

It is my pleasure to be able to state that all your Officers and Staff of the Health Department have worked together most harmoniously and efficiently and have shown much loyalty to me in this my first year as your Medical Officer of Health.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,



*Medical Officer of Health.*



# STATISTICS AND SOCIAL CONDITIONS OF THE AREA

During the year, the area remained as constituted on 1st April, 1935, when the Nottinghamshire County Review Order, 1934, came into force.

Area	..	..	..	..	..	71,571 acres
Population (Estimated by Registrar-General)	..	..				49,800
Number of Inhabited Houses (approximately)	..	..				14,654
Rateable Value (1st January, 1950)	..	..	..	..		£238,870
(31st December, 1950)	..	..	..	..		£243,078
Product of Penny Rate (31st March, 1950)	..	..	..	..		£923 0s. 7d.

## EXTRACTS FROM VITAL STATISTICS of 1950

### Births

<i>Live Births</i>		<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	.. ..	396	399	795
Illegitimate	.. ..	17	18	35
		<u>413</u>	<u>417</u>	<u>830</u>

Crude Birth Rate per 1,000 population .. 16.67

<i>Still Births</i>		<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	.. ..	9	7	16
Illegitimate	.. ..	—	1	1
		<u>9</u>	<u>8</u>	<u>17</u>

Rate per 1,000 population .. .. 0.34

Rate per 1,000 total (live and still) births .. 20.07

### Deaths

	<i>Male</i>	<i>Female</i>	<i>Total</i>
	271	235	506
Crude Death Rate per 1,000 population	..	..	10.16
Natural increase of population (excess of births over deaths)			324

By applying the Area Comparability Factor, as supplied by the Registrar General, to the Crude Birth and Death Rates, the following Adjusted Rates are obtained :—

Adjusted Birth Rate	..	17.00
Adjusted Death Rate	..	10.46

## INFANT MORTALITY

*Deaths of Infants under One year of age*

			<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	13	13	26
Illegitimate	..	..	—	—	—
			—	—	—
			13	13	26
			==	==	==

Infant Mortality Rates (*i.e.*, Deaths of Infants under one year per 1,000 live births) :—

Legitimate only	..	..	..	..	32.70
Illegitimate only	..	..	..	..	—
General	..	..	..	..	31.33
The corresponding general rate for England and Wales is	..	..	..	..	29.80

### STILL-BIRTH RATE.

The annual variations of the Still-Birth Rates in the District are shown in the following table :—

<i>Year</i>	<i>Rate per 1,000 population</i>		<i>Rate per 1,000 Total births (Live and Still)</i>
	<i>Basford</i>	<i>England and Wales</i>	<i>Basford</i>
1941	0.35	0.51	16.87
1942	0.49	0.54	25.35
1943	0.59	0.51	29.82
1944	0.66	0.50	30.56
1945	0.57	0.46	27.41
1946	0.80	0.53	37.81
1947	0.59	0.50	27.78
1948	0.50	0.42	29.52
1949	0.51	0.39	29.52
1950	0.34	0.37	20.07

# DEATHS FROM CERTAIN SELECTED CAUSES

				<i>Number of Deaths</i>		
				<i>Males</i>	<i>Females</i>	<i>Total</i>
Heart Diseases	..	..	75	82	157	
Cancer	..	..	49	35	84	
Bronchitis	..	..	22	10	32	
Pneumonia	..	..	8	9	17	
Tuberculosis of Respiratory System			6	8	14	
Violence	..	..	9	3	12	
Tuberculosis (other forms)			—	1	1	
Whooping Cough	..	..	1	—	1	
Diphtheria	..	..	—	—	—	

Table showing the annual variations of the Birth and Death Rates for the Basford District and the comparative rates for England and Wales :—

<i>Year</i>	<b>Birth Rate</b>		<b>Death Rate</b>		<b>Infant. Mort. Rate</b>	
	<i>Basford</i>	<i>E. and W.</i>	<i>Basford</i>	<i>E. and W.</i>	<i>Basford</i>	<i>E. and W.</i>
1936	15.03	14.8	11.90	12.1	47.54	59.
1937	16.35	14.9	10.50	12.4	57.47	58.
1938	16.00	15.1	10.79	11.6	36.43	53.
1939	17.15	15.0	11.69	12.1	56.50	50.
1940	15.24	14.6	12.04	14.3	50.43	55.
<i>5-year Average</i>	15.95	14.89	11.38	12.50	49.67	55.0
1941	16.53	14.2	11.73	12.9	50.13	59.
1942	18.84	15.8	10.66	11.6	50.69	49.
1943	19.21	16.5	11.36	12.1	49.64	49.
1944	20.99	17.6	11.68	11.6	42.39	46.
1945	20.15	16.1	11.15	11.4	30.44	46.
<i>5-year Average</i>	19.14	16.04	11.32	11.92	42.66	49.8
1946	20.45	19.1	10.63	11.5	36.04	43.
1947	20.54	20.5	11.11	12.0	29.63	41.
1948	16.53	17.9	9.37	10.8	31.68	34.
1949	16.88	16.7	10.82	11.7	29.20	32.
1950	16.67	15.8	10.16	17.6	31.33	29.8
<i>5-year Average</i>	18.21	18.0	10.42	12.72	31.58	35.96

The following table compares various Rates in your area with those of England and Wales and selected groups of towns :—

**Birth-rates, Death-rates and Analysis of Mortality** { England and Wales—126 County Boroughs and Great  
in the year 1950 Towns, and 148 Smaller Towns  
(Provisional Figures based on Weekly and Quarterly Returns)

	Rate per 1,000 Population		Annual Death-Rate per 1,000 Population								Rate per 1,000 Live Births		
	Live Births	Still-Births	All Causes	Diphtheria	Influenza	Pneumonia	Acute Polio-myelitis & Polio-encephalitis	Small-pox	Tuberculosis	Typhoid and Paratyphoid Fever	Whooping Cough	Diarrhoea and Enteritis (under Two years)	Total Deaths (under One year)
—													
England and Wales	15.8	0.37	11.6	0.00	0.10	0.46	0.02	—	0.36	0.00	0.01	1.9	29.8
126 County Boroughs and Great Towns, including London	17.6	0.45	12.3	0.00	0.09	0.49	0.02	—	0.42	0.00	0.01	2.2	33.8
148 Smaller Towns (estimated Resident Populations 25,000 to 50,000 at Census 1931)	16.7	0.38	11.6	0.00	0.10	0.45	0.02	—	0.33	0.00	0.01	1.6	29.4
London Administrative County	17.8	0.36	11.8	0.00	0.07	0.48	0.01	—	0.39	0.00	0.01	1.0	26.3
Basford	16.67	0.34	10.16	—	0.18	0.34	0.02	—	0.30	—	0.02	0.02	31.33



# GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

## PUBLIC HEALTH OFFICERS OF THE AUTHORITY

A list giving their names and duties appears on page five of this report.

## HOSPITAL SERVICE

Application for admission to general hospitals is made direct to the hospital through a doctor or other responsible person. Cases of tuberculosis requiring admission to sanatoria are referred to the Chest Physician, Nottingham and District Chest Centre, Gregory Boulevard, Nottingham.

Cases of infectious disease requiring admission to an isolation hospital are first referred to the District Medical Officer of Health for decision regarding the necessity for admission to hospital. All admissions and discharges of infectious disease cases are notified to the District Medical Officer.

Maternity cases requiring hospital confinement are normally referred to the hospital by the doctor at the Ante-Natal Clinic or by a general practitioner.

## LABORATORY FACILITIES

Under the National Health Service Act, 1946, samples and specimens for analysis are sent to the Public Health Laboratory, 63 Goldsmith Street, Nottingham.

## CARE OF MOTHERS AND YOUNG CHILDREN (*National Health Service Act, 1946—Section 22*)

Details of the Ante-Natal Clinics and Child Welfare Centres run by the Nottinghamshire County Council in the Basford Rural District are given on pages 14 and 15.

# Ante-Natal Clinics in the Basford Rural District

Times of Sessions—Morning 9.30-12 noon; Afternoon 2-4.30 p.m.

<i>Clinic</i>	<i>Address</i>	<i>Sessions</i>	<i>Day and Time</i>
Awsorth ..	Methodist Church School	Fortnightly	Thursday .. a.m.
Beauvale ..	Methodist Church ..	Fortnightly	Tuesday .. a.m.
*Bestwood Park ..	Sports Pavilion ..	Monthly ..	Monday .. p.m.
*Burton Joyce ..	Methodist Church Schoolroom	Monthly ..	Thursday .. p.m.
*Calverton ..	The Institute ..	Monthly ..	Wednesday .. p.m.
East Leake ..	Church Schoolroom ..	Fortnightly	Wednesday .. a.m.
*Gotham ..	Village Hall ..	Monthly ..	Tuesday .. p.m.
Kimberley ..	Parish Hall ..	Weekly ..	Thursday .. a.m.
Newstead ..	Old Institute, Old Village	Fortnightly	Monday .. a.m.
*Papplewick ..	Papplewick and Lynby Institute	Monthly ..	Wednesday .. p.m.
Ruddington ..	Village Hall ..	Fortnightly	Wednesday .. a.m.
Selston ..	Congregational Chapel ..	Fortnightly	Saturday .. a.m.
*Sutton Bonington ..	Village Hall ..	Monthly ..	Friday .. p.m.
*Trowell ..	Village Hall ..	Monthly ..	Thursday .. p.m.
Underwood ..	Bagthorpe and Underwood Institute	Monthly ..	Monday .. a.m.
Westwood ..	Miners' Welfare Institute..	Fortnightly	Wednesday .. p.m.
*Willoughby-on-the-Wolds ..	Village Hall ..	Monthly ..	Monday .. p.m.
*Woodborough ..	Parochial Hall ..	Monthly ..	Wednesday .. p.m.

\* Ante-Natal cases are seen at these Centres at the Medical Officer's session of the Child Welfare Clinic.



# Child Welfare Centres in the Basford Rural District

Times of Sessions—Morning 9.30-12 noon ; Afternoon 2-4.30 p.m.

<i>Clinic</i>	<i>Address</i>	<i>Session</i>	<i>Day and Time</i>	<i>Medical Officer in attendance</i>
Awsworth ..	Methodist Church School	Fortnightly	Wednesday p.m.	Alternate Sessions
Beauvale ..	Methodist Church ..	Weekly	Friday ..	Alternate Sessions
Bestwood Park ..	Sports Pavilion ..	Fortnightly	Monday	Alternate Sessions
Bunny ..	The Almshouses ..	Fortnightly	Monday	Alternate Sessions
Burton Joyce ..	Methodist Church Schoolroom ..	Fortnightly	Thursday	Alternate Sessions
Calverton ..	The Institute ..	Monthly	Wednesday p.m.	Every Session
East Leake ..	Church Schoolroom ..	Fortnightly	Thursday	Alternate Sessions
Gotham ..	Village Hall ..	Fortnightly	Tuesday ..	Alternate Sessions
Kimberley ..	Parish Hall ..	Weekly	Monday	Alternate Sessions
Lambley ..	Old Church Schoolroom	Fortnightly	Thursday	Alternate Sessions
Newstead ..	Old Institute, Old Village	Weekly	Tuesday ..	Alternate Sessions
Nuthall ..	Church Hall ..	Fortnightly	Wednesday a.m.	Alternate Sessions
Papplewick ..	Papplewick and Lynby Institute..	Fortnightly	Wednesday	Alternate Sessions
Ruddington ..	Village Hall ..	Fortnightly	Monday	Alternate Sessions
Selston ..	Congregational Chapel	Fortnightly	Thursday	Alternate Sessions
Sutton Bonington ..	Village Hall ..	Fortnightly	Friday ..	Every Session
Trowell ..	Village Hall ..	Fortnightly	Thursday	Alternate Sessions
Underwood ..	Bagthorpe and Underwood Institute	Fortnightly	Wednesday p.m.	Alternate Sessions
Westwood ..	Miners' Welfare Institute ..	Fortnightly	Thursday	Alternate Sessions
Willoughby-on-the-Wolds ..	Village Hall ..	Fortnightly	Monday	Alternate Sessions
Woodborough ..	Parochial Hall ..	Monthly	Wednesday p.m.	Every Session

**MIDWIFERY** (*National Health Service Act, 1946—Section 23*)

No. of Midwives practising and residing in the Basford Rural District during 1950	.. .. .	16
No. practising in but residing outside the Basford Rural District	.. .. .	12
No. holding certificate of proficiency in administration of Gas and Air Analgesia	.. .. .	26
No. completed training in administration of Gas and Air Analgesia, but not yet passed examination	.. .. .	2

Gas and Air Analgesia during child-birth is available to all persons residing in the Rural District of Basford.

**HEALTH VISITING** (*National Health Service Act, 1946—Section 24*)

There are twelve Health Visitors employed on Maternity and Child Welfare work by the Nottinghamshire County Council in the Rural District of Basford. Seven of these are resident within the area.

**HOME NURSING** (*National Health Service Act, 1946—Section 25*)

There are twenty nurses on the Home Nursing Service who work in the Rural District of Basford. Of these, thirteen reside within the area.

**VACCINATION AND IMMUNISATION** (*National Health Service Act, 1946—Section 26*)

Vaccination against smallpox and immunisation against diphtheria is available to all children in the district and can be carried out at the Maternity and Child Welfare Centres or by general practitioners. Visits to schools are made periodically by the District Medical Officer of Health for the purpose of giving re-inforcing or "Booster" injections or for carrying out primary treatment. All the administrative work and 80 per cent. of the treatments were performed by the Basford Council staff, acting as agents for the County Council. 10 per cent. of treatments were carried out by general practitioners.

Details are given on pages 22 and 23 of the number of children treated during the year, together with a table showing the numbers immunised in relation to the child population.

**AMBULANCE SERVICES** (*National Health Service Act, 1946—Section 27*)

The Nottinghamshire County Council are responsible for the Ambulance Services for the whole administrative County area. The service is free and all urgent calls for accident, sudden illness or maternity are answered without question. Non-urgent calls, such as for routine hospital attendance, are only accepted if supported by a recommendation from the District Medical Officer of Health, hospital doctor, private practitioner, nurse, midwife, dentist or other responsible person.

## PREVENTION OF ILLNESS, CARE AND AFTER-CARE (*National Health Service Act, 1946—Section 28*)

Facilities provided by the Nottinghamshire County Council, as the Local Health Authority under Part III of the Act, for the prevention of illness, care and after-care are summarised below.

### Tuberculosis

By arrangement with the County Council, the Nottingham and Nottinghamshire Association for the Prevention of Tuberculosis carry out valuable social work, designed not only to facilitate the patient's recovery by solving the special problems of the tuberculous household, but also to influence the domestic and working environment so as to minimise the chances of relapse and to protect family contacts.

The County Council organise domiciliary visits by trained Health Visitors, provide for the loan of shelters to appropriate cases and arrange rehabilitation at the Sherwood Village Settlement.

### Other Types of Illness

- (a) Almoner Service to help and advise on all social problems, including general care and after-care, convalescence and admission to hospital of chronic sick and senile patients.
- (b) Loan of nursing equipment and appliances to patients being nursed at home.
- (c) Infectious Diseases—routine visitation by Health Visitors to advise and assist in the prevention of spread of infection.
- (d) Venereal Diseases—follow-up work by Almoners.
- (e) Health Education, including courses of instruction, special lectures to established organisations (including the use of films and film-strips) and the issue of pamphlets, brochures and posters.

## HOME HELP SERVICE (*National Health Service Act, 1946—Section 29*)

The Service provided by the Nottinghamshire County Council has become more firmly established and at the end of the year, there were 20 Home Helps living in the Basford Rural District, of whom 16 were available for full-time cases when required.

In addition, Home Helps enrolled in the neighbouring Urban Districts were available to supplement this number if required.

Cases in need of assistance are dealt with by the administrative staff of the Home Help Service according to the district.

The office addresses, together with the districts covered, are shown below :—

<i>Urban District</i>	<i>Sub-Office Address</i>	<i>Parishes Covered</i>
Arnold and Carlton ..	Home Help Service, Park House, Carlton — Telephone Carlton 57151	Burton Joyce Calverton Lambley Stoke Bardolph Woodborough
Beeston and Stapleford	Home Help Service, Maternity and Child Welfare Centre, Dovecote Lane, Beeston Telephone Beeston 56603	Awsworth Cossall Strelley Trowell
Eastwood and Hucknall	Home Help Service, 66 High Street, Hucknall — Tele- phone Hucknall 93	Bestwood Park Brinsley Greasley Kimberley Lynby Nuthall Papplewick
Kirkby-in-Ashfield and Sutton-in-Ashfield ..	Home Help Service, Portland Square, Sutton-in-Ashfield Telephone — Sutton-in- Ashfield 316	Annesley Felley Newstead Selston
West Bridgford ..	Home Help Service, County Hall, Trent Bridge, Nott- ingham — Telephone Nott- ingham 88621 and 88631	Villages South of the Trent

## NATIONAL ASSISTANCE ACT, 1948

### Welfare Districts covering the area of the Basford Rural District

<i>Parishes</i>	<i>District Welfare Officer</i>
Annesley Bestwood Brinsley Felley Greasley Lynby Newstead Papplewick Selston	<b>Mr. G. H. Long</b> <i>Office Addresses :</i> 66-68 High Street, Hucknall (Telephone No. Hucknall 93); 12 Derby Road, Eastwood (Telephone No. Langley Mill 258); <i>Home Address :</i> 35 Grosvenor Road, Eastwood (Telephone No. Langley Mill 442).
Awsworth Cossall Kimberley Nuthall Strelley Trowell	<b>Mr H. Britton</b> <i>Office Address :</i> 29a Imperial Road, Beeston (Telephone No. Beeston 54014); <i>Home Address :</i> 84 Park Road, Chilwell (Telephone No. Beeston 55352).
Burton Joyce Calverton Lambley Stoke Bardolph Woodborough	<b>Mr R. R. Wilcockson</b> <i>Office Address :</i> Methodist Church, Gedling Road, Carlton (Telephone Carlton 58392); <i>Home Address :</i> 6 Park Road, Hucknall (Telephone No. Hucknall 173).
All Parishes South of the River Trent	<b>Mr. G. S. Exley</b> <i>Office Address :</i> The Hall, West Bridgford, Nottingham (Telephone No. Nottingham 89651); <i>Home Address :</i> "Bonear," Ridgeway, Gotham.

### Homes for the Aged

The National Assistance Act, 1948, placed a duty and responsibility on County and Borough Councils to provide residential accommodation for persons who, by reason of old age, infirmity or other circumstances, are in need of care and attention which is not otherwise available to them.

In order to carry out this responsibility, the Nottinghamshire County Council have provided five large houses and four more are in the course of provision as follows:—

#### *Already provided :*

1. "The Old Hall," Balderton, to accommodate 26 residents of both sexes.
2. "Parkside," Worksop, to accommodate 26 residents of both sexes.
3. "Clayworth Hall," Retford, to accommodate 18 residents of both sexes.
4. "Oaklands," Retford, to accommodate 18 residents of both sexes.
5. "Mount Vernon," Retford, to accommodate 19 female residents.

#### *In course of provision :*

Houses at Gedling, Mansfield, Ruddington and Southwell.



The homes are provided for elderly persons of both sexes, including married couples, who, on account of advancing years or infirmity, are no longer able to fend for themselves, such as coping with the present-day rigours of shopping, cooking and other domestic duties and have no-one able and willing to look after and care for them. The Homes are not intended for sick persons who need constant medical attention or nursing care, but residents suffering from minor ailments are looked after as in ordinary households.

A maximum charge of £4.18.0d. per week is made at present, but residents who cannot afford to pay this amount are required to pay only what they can afford. For example, a resident whose only income is 26/- a week pension or allowance is required to pay 21/- a week for his "keep" and retains 5/- for personal spending.

### **Removal to Suitable Premises of Persons in Need of Care and Attention (*Section 47*)**

The Medical Officer of Health and the District Sanitary Inspector visited two elderly persons who were unable to look after themselves.

The District Council have powers under the above Act to apply to Court, on a certificate from the Medical Officer, for the removal to hospital for a period not exceeding three months, but it was decided that the circumstances did not warrant such action being taken.

### **Burial or Cremation of the Dead (*Section 50*)**

The District Council made arrangements for the burial of an elderly man from Jacksdale under this Section of the Act.

### **PUBLIC HEALTH ACT, 1925, Section 66 and PUBLIC HEALTH ACT, 1936, Section 176**

#### **Prevention of Blindness**

No action was taken during the year under the above sections.

# PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

## GENERAL

The total number of Infectious and Notifiable Diseases notified during the year was 578, as compared with 867, 976, 848, 330 and 1,019 in the five years immediately preceding.

These cases are classified according to age groups in Table 5 on page 52, and parochially in Table 6 on page 53.

Of the total of 578 cases, 118 were notified during December, 1950. This substantial monthly increase subsequently proved to be the commencement of a widespread outbreak of measles and whooping cough during the early months of 1951.

The number of notifications of each disease was as follows :—

Whooping Cough	..	..	205
Measles	..	..	184
Scarlet Fever	..	..	63
Tuberculosis	..	..	52
Pneumonia	..	..	32
Food Poisoning	..	..	14
Dysentery	..	..	13
Poliomyelitis (Acute)	..	..	6
Erysipelas	..	..	4
Encephalitis	..	..	2
Ophthalmia Neonatorum	..	..	2
Puerperal Fever	..	..	1

111 premises were disinfected and disinfectants supplied to householders following cases of Infectious Disease. In co-operation with the School Medical Service of the Nottinghamshire County Council, contacts of school age were rigidly excluded.

## DIPHTHERIA

For the second year in succession, no case of Diphtheria was confirmed in the district.

The number of confirmed cases and deaths from the disease in the area during the past ten years are as follows :—

<i>Year</i>	<i>No. of Cases</i>		<i>Deaths</i>	
1941 .. ..	50	..	3	
1942 .. ..	19	..	1	
1943 .. ..	29	..	—	
1944 .. ..	8	..	1	
1945 .. ..	13	..	1	
1946 .. ..	8	..	—	
1947 .. ..	7	..	—	
1948 .. ..	1	..	1	
1949 .. ..	—	..	—	
1950 .. ..	—	..	—	

This remarkable decline in the incidence of diphtheria must be attributed to Immunisation. Details of prophylactic treatment carried out during 1950 are as follows :—

	<i>Under 5 years</i>	<i>Ages 5-15</i>	<i>Total</i>
Number of children who completed the full course of 2 or 3 injections .. ..	597	112	709
Number who received a re-inforcing or " Booster " injection .. ..	10	762	772
Total number of attendances for treatment ..	1,265	1,041	2,306

#### IMMUNISATION IN RELATION TO CHILD POPULATION

No. of Children who had completed a full-course of Immunisation at any time up to 31.12.50

Age at 31.12.50 <i>i.e.,</i> Born in Year	Under 1 1950	Age 1 1949	Age 2 1948	Age 3 1947	Age 4 1946	Ages 5-9 1941-45	Ages 10-14 1936-40	Total under 15 years of Age	Perce of Chi Popu Und 15 y Imm ise
Number Immunised	42	506	641	668	620	3,100	2,540	8,117	
Estimated Child Pop. 1950	Children under 5 years					Children 5-14 yrs.			
	4,310					7,030		11,340	71.5

#### DYSENTERY

During the month of December, 1950, thirteen cases of Dysentery were notified from villages south of the River Trent. The outbreak was investigated and bacteriological examination revealed that the disease was Sonne Dysentery. Enquiries showed that the outbreak was more widespread than indicated by the number of notifications. There was no evidence as to the original source of the disease and nothing to indicate that water or food as purchased from the shops were responsible.

#### ENCEPHALITIS

Two cases occurred in 1950, a girl aged 11 years and a boy aged eight. Both were admitted to hospital.

#### MEASLES

During the year, 184 cases of this disease were notified, 90 of which occurred during December, 1950, as compared with 579 in the preceding year. The disease was generally of a mild nature and no deaths occurred.



## OPHTHALMIA NEONATORUM

Two babies were notified as suffering from this disease, both of whom were born at home.

## PNEUMONIA

32 cases were notified as compared with 37, 29, 21, 16 and 18 in the preceding five years. 17 deaths were due to this cause, the corresponding figures for the preceding five years being 22, 12, 17, 13 and 13.

## ACUTE POLIOMYELITIS (INFANTILE PARALYSIS)

There were four confirmed cases of paralytic poliomyelitis and two non-paralytic in the district during the year, all of which were removed to hospital. One death occurred, a six-year old girl, within a few hours of admission.

## PUERPERAL FEVER

In 1950, one case of this disease, a domiciliary confinement, was notified.

## SCARLET FEVER

63 cases were notified as compared with 114, 181, 42, 76 and 162 in the five years immediately preceding. The disease was mild in type and no deaths resulted. 25 cases were removed to hospital.

## SMALLPOX

For the twentieth year in succession, no cases of smallpox have occurred in the district. The number of persons vaccinated against this disease has more than doubled the figure for 1949 :—517 compared with 220 in 1949 and 161 in 1948. Details of this treatment are as follows :—

<i>Under 1 year</i>	<i>1-5 years</i>	<i>5-15 years</i>	<i>Over 15 years</i>	<i>Total</i>
161	105	200	51	517

Of this total, 126 persons were vaccinated by private practitioners. The remainder were treated at school or welfare clinics, the arrangements for which and practically all the treatments being made and carried out by the District Council's staff as agents for the County Council.

## TUBERCULOSIS

43 cases of all forms of this disease were added to the District Register during the year, as compared with 54, 27, 36, 37 and 30 during the preceding five years.

The following Table shows the age and sex distribution of the notified cases (including both new cases and cases moved into the district from elsewhere) and deaths from tuberculosis during 1950.

## Tuberculosis Notifications and Deaths during 1950 :—

Age Groups	New Cases and Inward Transfers added to Register				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year .. ..	—	—	—	—	—	—	—	—
1-4 years .. ..	—	—	1	—	—	1	—	1
5-14 years .. ..	3	3	—	—	—	—	—	—
15-24 „ .. ..	10	8	—	1	1	—	—	—
25-34 „ .. ..	5	7	—	—	1	4	—	—
35-44 „ .. ..	3	5	1	—	3	1	—	—
44-54 „ .. ..	—	1	—	—	1	—	—	—
55-64 „ .. ..	1	2	—	—	2	1	—	—
65 and over .. ..	—	—	—	—	—	1	—	—
Age unknown .. ..	—	—	1	—	—	—	—	—
Totals .. ..	22	26	3	1	7	7	—	1

All the above deaths had previously been notified.

31 cases were removed from the District Register in 1951 as follows :—

		Pulmonary	Non-Pulmonary
Recoveries .. ..	6	2	
Deaths .. ..	14	1	
Removals from District .. ..	5	3	
Totals .. ..	25	6	

There were 260 names of persons residing in the District on the Register of Cases on 31st December, 1950, as follows :—

Pulmonary Cases	Non-Pulmonary Cases
105 males	30 males
95 females	30 females

No action was taken during the year under the Public Health Prevention of Tuberculosis) Regulations relating to persons suffering from pulmonary tuberculosis employed in the milk trade, nor under Section 172 of the Public Health Act, 1936, which provides for the compulsory removal to hospital of persons suffering from tuberculosis.

## WHOOPING COUGH

205 cases of whooping cough were notified during the year, as compared with 55 in 1949, one of which was fatal.

## FOOD POISONING

14 cases of food poisoning were notified in 1950, details of which are as follows :—

<i>Date</i>	<i>Parish</i>	<i>Persons affected</i>	<i>Suspected food</i>	<i>Bacteriological analysis</i>
28. 2.50	East Leake	1 male, 1 female	Hazelet	Coliform bacilli
3. 7.50	Selston	2 males, 1 female	Duck Egg	Salmonella typhi murium
6.10.50	Nuthall	1 male, 1 female	Brawn	Staphylococcus albus and coliform bacilli
24.10.50	Kimberley	1 male, 5 females	Meat	Staphylococcus albus and staphylococcus aureus
29.12.50	Selston	1 female	Chocolate Creams	—

The Kimberley cases occurred at a Junior School, where two pupils and four teachers, after consuming a school dinner, developed clinical food poisoning.



# SANITARY CIRCUMSTANCES OF THE AREA

## A.—PUBLIC CLEANSING

### ARRANGEMENTS FOR STORAGE OF HOUSEHOLD REFUSE

No. of houses provided with moveable receptacles (dustbins) ..	12,793
No. of houses provided with moveable receptacles (wet pails) ..	1,621
No. of houses provided with fixed receptacles (dry ashpits and privy middens) .. .. .	539

During 1950, the closet accommodation at 29 houses was converted from privy middens or pail closets to water-closets and dustbins.

### DUSTBINS

The Council's policy of supplying dustbins and sanitary pails at a nominal rate was taken advantage of by property owners and during the year, 333 bins and 10 sanitary pails were sold. In addition, the Council supplied 29 dustbins to tenants of Council houses.

251 Preliminary Notices and 36 Statutory Notices under the Public Health Act, 1936, Section 75, were served on owners to provide dustbins. 256 Preliminary Notices and 33 Statutory Notices were complied with during the year and the Council supplied 4 bins in default.

### REFUSE COLLECTION

This work is carried out by the Council's own staff in all parishes in the District using eleven low-loading refuse collection vehicles. The latest additions to the Council's fleet of refuse vehicles are fitted with a special cab for the loaders.

One 30-cwt. lorry is used for carting water three times weekly to the parish of Willoughby-on-the-Wolds.

The Council has depots at Jacksdale, Kimberley and Ruddington.

A weekly collection of refuse was extended to all the Council's area and, except during holiday periods and times of sickness among the workmen, this service was maintained through the year. Dustbin trucks are supplied to each vehicle in the colliery districts, but the workmen still prefer to shoulder the bins in the residential and agricultural areas.

## REFUSE DISPOSAL

Refuse is disposed of by controlled tipping on the undermentioned tips :—

<i>Parish</i>	<i>Situation of Tip</i>	
Annesley .. ..	Annesley Park ..	} Loaned free of charge to the Council.
Greasley .. ..	Shortwood, Mooregreen	
Calverton .. ..	Bonner Lane, Calverton	
Lambley .. ..	Lowdham Lane, Lambley	
Bradmore .. ..	The Lane, Bradmore	
East Leake .. ..	Rempstone Road, East Leake	} The property of the Council.
Cossall .. ..	Adjoining Sewage Works	
Selston .. ..	Main Road, Jacksdale	
Kimberley .. ..	The Green, Kimberley	} Rented by the Council.
Bestwood .. ..	Moor Lane, Bestwood	
Burton Joyce .. ..	Crifftin Road, Burton Joyce	
Woodborough .. ..	Bank Hill, Woodborough	

Throughout the District, about four acres of derelict land were reclaimed and put to good use. During 1950, the Council secured new tips at Beauvale and Underwood.

The Shortwood Tip at Mooregreen and the Sandhill Tip at Underwood were levelled and soiled over and converted into permanent pasture during the year.

## SALVAGE

Owing to a deterioration in paper supplies, the demand for waste paper was renewed at the beginning of the year. The Council, therefore, decided to recommence the collection and sale of waste paper, which they had ceased to do after July, 1949.

The price paid to the Council for mixed waste paper increased from £4 per ton in May, 1950, to £7.10.0 per ton at the end of the year.

The following materials were salvaged and sold to merchants in 1950 :—

<i>Material</i>	<i>tons</i>	<i>cwts.</i>	<i>qrs.</i>	<i>lbs.</i>	<i>£</i>	<i>s.</i>	<i>d.</i>
Waste paper .. ..	61	17	1	—	366	15	7
Non-ferrous metals ..	—	6	—	21	16	3	11
Textiles .. ..	5	7	2	14	78	19	2
Miscellaneous Scrap ..	—	—	—	—	5	0	0
	67	11	—	7	£466	18	8

## CESSPOOLS

The Council remove up to two loads of sewage free of charge per year from private cesspools and subsequent loads on request at the rate of one pound per excess load or part-load. To cope with this work, a second cesspool-emptying vehicle of maximum capacity of 750 gallons was purchased



and brought into service in July, 1950. Prior to delivery to the Council, this vehicle was exhibited at the Institute of Public Cleansing Conference at Torquay.

There are approximately 1,500 private houses in the district supplied with cesspools, 48 council houses with cesspool drainage and 150 council houses drained to small sewage works and emptied by the Council's vehicles.

The following are details of the cesspool emptying scheme for the year 1950 :—

		<i>No. of Free Loads Removed</i>	<i>No. of Chargeable Loads Removed</i>
Council houses	.. ..	449	430
Private houses, etc.	.. ..	1,552	226
		<hr/>	<hr/>
Totals	.. ..	2,001	656
		<hr/>	<hr/>

#### SUMMARY OF INCOME FROM CLEANSING — 1st April, 1950, to 31st March, 1951

		£	s.	d.
Cleansing Contracts, etc.	..	186	9	6
Emptying Cesspools	..	842	0	0
Dustbin Sales (Profit)	..	38	1	1
Salvaged Materials	..	1,210	14	2
Trade Refuse..	..	63	15	0
Water (Income for supplying)	..	36	18	1
		<hr/>		
Total	..	£2,377	17	10
		<hr/>		

#### SEWERAGE AND SEWAGE DISPOSAL

Work was completed during the year on the laying of approximately 5,000 yards of nine-inch and six-inch stoneware pipe sewer in the parish of Trowell, together with the installation of all necessary pumping plant, etc.

Work was also completed on the laying of sewers for main drainage in the parish of Bestwood Park.

The construction of a small sewage pumping station and sump at Jacksdale, together with appurtenant works, was commenced and completed.

At Kimberley, the erection of public conveniences was commenced and should be completed during 1951.

RESULTS OF THE ANALYSES OF SAMPLES OF FINAL EFFLUENTS TAKEN  
FROM THE SEWAGE DISPOSAL WORKS OF THE BASFORD RURAL DISTRICT  
COUNCIL DURING THE YEAR 1950

(Supplied by the courtesy of the County Medical Officer of Health)

Date 1950	Sewage Disposal Works	(Results in parts per 100,000)		County Council Classification
		Oxygen absorbed in 4 hours	Nitrates	
July 6	Annesley .. ..	1.10	2.00	Fair
Feb. 8	Awsworth .. ..	0.66	2.00	Good
July 3	do. .. ..	1.66	1.00	Unsatisfactory
Nov. 2	do. .. ..	1.04	1.00	Fair
March 7	Brinsley Gin. ..	2.30	2.00	Bad
July 10	do. .. ..	2.50	2.00	Bad
Feb. 8	Cossall .. ..	0.66	2.00	Good
Jan. 12	East Leake .. ..	0.90	2.00	Good
May 10	do. .. ..	1.52	2.00	Unsatisfactory
July 13	do. .. ..	0.94	2.00	Good
Oct. 9	do. .. ..	1.30	2.00	Fair
Jan. 12	Gotham .. ..	0.56	2.00	Good
May 10	do. .. ..	0.54	2.00	Good
July 13	do. .. ..	0.30	2.00	Good
Oct. 9	do. .. ..	0.46	2.00	Good
Feb. 8	Kimberley .. ..	1.36	2.00	Fair
July 3	do. .. ..	1.50	2.00	Fair
Nov. 2	do. .. ..	2.16	2.00	Bad
July 6	Newstead .. ..	1.20	2.00	Fair
Nov. 21	do. .. ..	1.18	2.00	Fair
Jan. 12	Ruddington .. ..	0.60	2.00	Good
May 10	do. .. ..	0.52	2.00	Good
July 13	do. .. ..	0.60	2.00	Good
Oct. 9	do. .. ..	0.78	2.00	Good
March 7	Selston—Bagthorpe ..	1.28	2.00	Fair
July 10	do. do. .. ..	1.64	2.00	Unsatisfactory
March 7	do. Beaufit Lane ..	1.30	2.00	Fair
July 10	do. do. .. ..	2.42	2.00	Bad
March 7	do. Jubilee .. ..	0.68	2.00	Good
July 10	do. do. .. ..	0.60	2.00	Good
March 7	do. Underwood ..	1.64	2.00	Unsatisfactory
July 10	do. do. .. ..	1.56	2.00	Unsatisfactory
Jan. 12	Sutton Bonington ..	1.86	2.00	Unsatisfactory
Oct. 9	do. .. ..	2.10	2.00	Bad

SUMMARY :—

23 Satisfactory Effluents—(14 Good ; 9 Fair)

11 Unsatisfactory Effluents—(6 Unsatisfactory ; 5 Bad)

JOINT WORKS (BASFORD R.D. AND EASTWOOD U.D.)

July 3 .. Newthorpe .. .. 2.52 .. 1.00 .. Bad



## RIVERS AND STREAMS

The Nottinghamshire County Council carry out the duties under the Rivers (Prevention of Pollution) Acts and for this purpose retain the services of a special Rivers Inspector.

## RODENT CONTROL

### Prevention of Damage by Pests Act, 1949

This Act, which came into force on 1st April, 1950, directly invests the Council with powers previously delegated to the Council by the County Council.

It is now the duty of the Council to keep the District free from rats and mice and this is carried out by making such inspections as may be necessary, by the destruction of rodents on land and premises which are owned or occupied by the Council and by enforcing the duties of owners and occupiers of other land and premises.

The occupier of land or premises must give notice *in writing* to the Council when he becomes aware that rats and mice are present "in substantial numbers," but this provision does not apply to the owners or occupiers of food premises nor to agricultural land, as they are required to report direct to the Ministry.

The following is a summary of the work performed during 1950 by the Rodent Officer :—

		<i>Private Dwellings</i>	<i>Business Premises</i>	<i>Local Authority Premises</i>	<i>Total</i>
No. of complaints	..	226	12	69	307
No. of surveys	..	223	11	69	303
No. of visits	..	1,220	49	404	1,673
No. of plain baits	..	6,032	448	7,964	14,444
No. of poison baits	..	2,044	382	1,961	4,387
No. of dead rats found	..	376	31	577	984
No. of estimated kill	..	1,306	83	1,986	3,375
No. of re-inspections	..	63	18	55	136

All the sewers in the District were tested and received two maintenance treatments in accordance with the requirements of the Ministry of Agriculture and Fisheries.

38 refuse tips and 31 sewage works were treated and infestations kept down to the minimum.

42 private dwellings and 5 business premises were also treated for mice infestations.

Since the appointment of the Rodent Officer in 1946, 4,374 dead rats have been found and the estimated kill numbered 16,862 to the end of 1950.

## WATER

During the year, 43 samples of water from domestic supplies were submitted for analysis, the results of which are as follows :—

Parish	Source	Date Taken	Chemical Analysis	Bacteriological Analysis	Action Taken
<b>COSTOCK</b>					
1 Miller's Lane ..	Well	5. 7.50	—	Unsatisfactory	Water to be boiled
2 Chapel Lane ..	Well	2. 8.50	—	Unsatisfactory	Water to be boiled
3 "The Elms" ..	Well	16. 8.50	—	Satisfactory	—
4 Bakehouse ..	Well	16. 8.50	—	Satisfactory	—
5 "Gables Farm" ..	Well	6. 9.50	—	Unsatisfactory	Owner requested to connect to main supply
<b>EAST LEAKE</b>					
1 "Old Hall Farm" ..	Well—1	19. 7.50	—	Unsatisfactory	Owner requested to connect to main supply
2 "Old Hall Farm" ..	Well—2	19. 7.50	—	Unsatisfactory	
3 St. Mary's Crescent ..	Cistern	20.11.50	—	Satisfactory	—
4 St. Mary's Crescent ..	Mains	20.11.50	—	Satisfactory	—
<b>GREASLEY</b>					
1 "Crowhill Farm," Watnall	Spring	8. 6.50	—	Satisfactory	—
<b>NEWSTEAD</b>					
1 Colliery Village ..	Bore	2. 1.50	—	Satisfactory	—
2 Abbey ..	Bore	2. 1.50	—	Satisfactory	—
3 Colliery Village ..	Bore	6. 2.50	—	Satisfactory	—
4 Abbey ..	Bore	6. 2.50	—	Unsatisfactory	Further samples taken
5 Kighill ..	Bore	13. 2.50	—	Satisfactory	—
6 Vernon Avenue ..	Bore	13. 2.50	—	Satisfactory	—
7 Abbey ..	Bore	13. 2.50	—	Satisfactory	—
8 Abbey ..	Bore	13. 2.50	—	Satisfactory	—
9 Abbey ..	Bore	14. 2.50	Satisfactory	Passable	—
10 Abbey ..	Bore	20. 3.50	—	Satisfactory	—
11 Colliery Village ..	Bore	20. 3.50	—	Satisfactory	—
12 Vernon Avenue ..	Bore	17. 4.50	—	Satisfactory	—
13 Abbey ..	Bore	17. 4.50	—	Satisfactory	—
14 Abbey ..	Ram	15. 5.50	—	Satisfactory	—
15 Colliery Village ..	Bore	15. 5.50	—	Satisfactory	—
16 Colliery Village ..	Bore	19. 6.50	—	Satisfactory	—
17 Abbey ..	Bore	19. 6.50	—	Satisfactory	—
18 Abbey ..	Bore	10. 7.50	—	Satisfactory	—
19 Colliery Village ..	Bore	10. 7.50	—	Satisfactory	—
20 Colliery Village ..	Bore	10. 7.50	Satisfactory	Satisfactory	—
21 Abbey ..	Bore	14. 8.50	—	Satisfactory	—
22 Kighill ..	Bore	14. 8.50	—	Satisfactory	—
23 Colliery Village ..	Bore	2.10.50	—	Satisfactory	—
24 Abbey ..	Bore	2.10.50	—	Satisfactory	—
<b>NORMANTON</b>					
1 Ferry House ..	Well	21. 3.50	—	Doubtful	Further samples taken
2 Ferry House ..	Well	5. 4.50	—	Unsatisfactory	Standpipe from main supply requested
3 Ferry House ..	Well	19. 4.50	Unsatisfactory	Unsatisfactory	

Parish	Source	Date Taken	Chemical Analysis	Bacteriological Analysis	Action Taken
RUDDINGTON 1 Flawforth Lane ..	Well	4. 1.50	—	Satisfactory	—
SUTTON BONINGTON 1 Marl Pit Hill Clearance Area	Well	30. 8.50	—	Unsatisfactory	Water to be boiled
THORPE-IN-THE-GLEBE 1 Thorpe Lodge Farm ..	Well	30. 8.50	—	Unsatisfactory	Council to deliver water
WILLOUGHBY 1 Bakehouse .. ..	Well	2. 8.50	—	Unsatisfactory	Council to deliver water
WYSALL 1 Council's hydrant ..	Mains	23. 1.50	—	Satisfactory	—
2 Council's hydrant (after being carted to Willoughby)	Mains	23. 1.50	—	Satisfactory	—

At the end of the year, only one parish, Willoughby-on-the-Wolds, out of the 39 in the District, had no main water supply and was dependent entirely upon shallow wells. Work was completed on the laying of mains by the Nottingham and Loughborough Corporations to supply the parishes of Kingston-on-Soar, Ratcliffe-on-Soar, Thorpe-in-the-Glebe and Wysall.

At Willoughby-on-the-Wolds, the water supply is most inadequate. A stand-pipe at the neighbouring parish of Wysall is used to facilitate the delivery of water by the Council's vehicles to Willoughby. Three deliveries are made each week and, during 1950, a total of 94,200 gallons of water were carted to the parish. In addition, water was carted to various places at Bunny, Costock, Gotham, Thorpe-in-the-Glebe and Wysall as required.

The upland waters of the Derwent supply are liable to be plumbosolvent in action, but this tendency is corrected before delivery to the consumers.

There are 519 houses in the Rural District without a piped water supply.

In the parishes with a piped water supply, the Nottingham Corporation supplies 31 parishes, Loughborough Corporation supplies 6 parishes and the remaining parish is supplied partly by this Council and partly by private water suppliers. There are 14,258 houses provided with piped water supply and, except for 178 houses fitted with stand-pipes, all have water supplied by a tap over a sink.

The following table shows the distribution throughout the District of the houses supplied by stand-pipes :—

<i>Parish</i>		<i>No. of stand-pipes</i>	<i>No. of houses</i>
Awsworth ..	..	6	8
Bestwood ..	..	1	1
Brinsley ..	..	1	1
Burton Joyce	..	4	6
Calverton ..	..	2	4
East Leake ..	..	1	2
Gotham ..	..	2	10
Kimberley ..	..	7	14
Normanton ..	..	1	6
Nuthall ..	..	1	4
Ruddington	..	5	11
Selston ..	..	31	56
Sutton Bonington	..	5	15
Stanford-on-Soar	..	8	9
Strelley ..	..	1	1
Trowell ..	..	5	25
Woodborough	..	3	5
		<hr/> 84	<hr/> 178
		<hr/>	<hr/>

## SANITARY INSPECTION OF THE AREA

The following work has been carried out during the year by the Council's Sanitary Inspectors :—

Statutory Notices served under Public Health Act, 1936 ..	62
Statutory Notices complied with .. ..	36
Statutory Notices served under Housing Act, 1936 ..	21
Statutory Notices complied with .. ..	25
Preliminary Notices served .. ..	808
Preliminary Notices complied with .. ..	845
Number of Council Houses inspected .. ..	2,524
Other houses inspected for defects .. ..	1,870
Total number of inspections and re-inspections made for housing defects (excluding Council houses) ..	4,244
Number of complaints received and investigated ..	497
Personal interviews with owners and agents .. ..	368
Number of inspections made in connection with Public Cleansing .. ..	2,326
No. of samples of water taken for analysis .. ..	43

The following Notices were served to :—

Reconstruct, repair or cleanse drains	..	..	183
Connect drains to sewer	..	..	30
Connect to public water supply	..	..	7
Provide internal water supplies	..	..	28
Provide proper sinks and wastepipes	..	..	18
Repair or renew sinks and wastepipes	..	..	17
Provide additional closet accommodation	..	..	6
Convert privies or pails to waterclosets	..	..	27
Convert privies to pails	..	..	9
Repair or renew waterclosets and flushing cisterns	..	..	70
Repair or cleanse cesspools	..	..	1
Renew sanitary pans	..	..	35
Renew dustbins	..	..	156
Provide dustbins in lieu of ashpits	..	..	9
Repair roofs and remedy dampness	..	..	142
Provide or repair eaves, gutters and fall pipes	..	..	90
Repair or renew external walls	..	..	22
Repair or renew chimney stacks or provide pots	..	..	50
Provide or repair yard paving	..	..	46
Provide or repair coal stores	..	..	7
Repair or renew outbuildings	..	..	27
Repair or renew house windows and doors	..	..	85
Repair or renew house floors	..	..	42
Repair or renew internal walls and ceilings	..	..	64
Repair staircases, provide handrails, etc.	..	..	24
Provide or repair cooking ranges	..	..	72
Provide or repair firegrates	..	..	35
Provide or repair washing boilers	..	..	35
Provide adequate light and ventilation to food store	..	..	1
Cleanse dirty and verminous premises	..	..	6
Remove offensive accumulations	..	..	1
Cleanse foul dykes	..	..	3
Prevent nuisance from improperly kept animals	..	..	9
Abate smoke nuisances	..	..	1
Miscellaneous	..	..	36

## SHOPS ACT, 1934

Under the provisions of the Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences, the following inspections were made :—

No. of Inspections	..	..	161
No. of Unsatisfactory conditions found	..	..	23

Informal action was taken to remedy these conditions.



## SMOKE ABATEMENT

### Public Health Act, 1936, Section 101.

The following observations were made on factory chimneys during the year for excessive smoke :—

<i>No. of Works on which observations were made</i>	<i>No. of observations</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
24	32	19	13

Complaints were received during the year of atmospheric pollution in the parish of Selston arising from coke ovens situated within the district of a neighbouring authority. After various meetings with the appropriate authorities, it was generally agreed that any considerable improvement in atmospheric pollution without extensive reconstruction of the works could not be expected. This was considered to be economically impossible at present and every effort was to be made by the management to minimize the nuisance by supervision and efficient working of the existing plant.

Similar complaints were received from the parish of Trowell regarding ironworks situated in a neighbouring authority's area. Representations were made to the management.

As a result of action by the sanitary inspectors, new baffle plates were fitted in the expansion chamber of the drying plant of a briquette works in Cossall to prevent grit deposits in the parish.

## SWIMMING POOLS

In the Basford Rural District, there are two open-air swimming pools.

### Beggar Lea Pool, Greasley

As a result of representations by the Medical Officer of Health following the taking of unsatisfactory samples of water in 1949, the pool was emptied and closed. Advice was given by the sanitary inspector as to the reconstructions required to render the pool fit for use. Such reconstructions did not materialise and as a result, the Council agreed to receive a deputation from the Eastwood Lads' Club Committee, the proprietors of the pool, to discuss the possibility of re-opening the pool for the 1950 summer season.

The evidence given by the Medical Officer of Health concerning the state of the pool and the risk to the health of those using it was accepted and an undertaking was given not to re-open the pool in 1950.

### Calverton Lido, Woodborough

The water of this pool is supplied from a spring and is treated with a chlorine preparation. The pool is emptied and cleaned weekly. Samples of water were taken from the pool during the summer and two of them were unsatisfactory on bacteriological and chemical analysis. In consequence, the method of chlorinating the water was altered in accordance with the advice of the sanitary inspector and the public analyst.

## TENTS, VANS AND SHEDS

Number of sites used for camping purposes during 1950 ..	4
Number of camping sites licensed by Local Authority under Section 269 of the Public Health Act, 1936 .. ..	1
Estimated maximum number of campers resident at one time during the summer season, 1950 .. ..	200

## CANAL BOATS

Canals and waterways in the Council's area are situated in the Parishes of Awsworth, Barton-in-Fabis, Brinsley, Burton Joyce, Clifton, Cossall, Greasley, Kimberley, Normanton-on-Soar, Stoke Bardolph and Sutton Bonington.

Visits have been made to the canals, towpaths, locks and river banks, but no boats have been inspected.

## PETROLEUM

### Petroleum Acts, 1871 to 1936

Number of licences issued to store Petroleum during 1950	95
Number of licences issued to store Carbide of Calcium during 1950 .. .. .	6
Number of licences issued to store Cellulose during 1950 ..	4
Total Storage capacity for Petroleum Spirit .. ..	88,450 gallons
Total storage capacity for Carbide of Calcium .. ..	10,360 lbs.
Total storage capacity for Cellulose .. .. .	135 gallons
Total fees collected (year ended 31.3.50) .. ..	£72 5s. 0d.

All new underground tanks are subjected to a pressure test of 5 lbs. per square inch before approval.

Forty-four inspections of licensed premises have been made during the year and all were found to be kept in accordance with the conditions of the licence. Fourteen new installations were erected during the year.

### The Petroleum-Spirit (Conveyance) Regulations, 1950

These regulations came into force on 1st February, 1950, amending Regulation 3 of the Petroleum-Spirit (Conveyance) Regulations, 1939, (b), and require that "the dipping pipe of a tank waggon or tank trailer shall at all times be kept securely closed except (a) during the operation of filling or emptying the tank, or (b) for the purpose of testing on premises licensed under the Petroleum (Consolidation) Act, 1928, the petroleum-spirit contained in the tank by a person specially authorised in that behalf by the owner of the vehicle."



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## 2.—Cases in which DEFECTS were found

Particulars	Number of Cases				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	1	—	—	1	—
Overcrowding ..	—	—	—	—	—
Unreasonable temperature ..	—	—	—	—	—
Inadequate ventilation ..	—	—	—	—	—
Ineffective drainage of floors ..	—	—	—	—	—
Sanitary Conveniences :					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective ..	10	4	—	6	—
(c) Not separate for sexes ..	1	1	—	1	—
Other offences (not including offences relating to home-work) ..	—	—	—	—	—
Total ..	12	5	—	8	—

## PERSONS EMPLOYED ON OUTWORK

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel : Making, etc.	124	—	—	2	1	—
Lace, lace curtains and nets	13	—	—	—	—	—
Hair Nets	13	—	—	—	—	—
Totals	150	—	—	2	1	—

# HOUSING

Number of plans for new houses submitted during the year ..	103
Number of houses erected during the year :—	
(a) Total (including numbers given separately under (b))	164
(b) With State assistance under the Housing Acts :—	
(1) By the Local Authority .. .. .	120
(2) By other Local Authorities .. .. .	2
(3) By other bodies or persons .. .. .	2

## 1.—Inspection of Dwelling-houses during the year :

(1) (a) Total Number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts) excluding Council Houses .. ..	1,870
(b) Number of inspections made for the purpose ..	4,244
(2) (a) Number of dwelling-houses (included under sub-heading (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1936 .. .. .	Nil
(b) Number of inspections made for the purpose ..	Nil
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	31
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	786

## 2.—Remedy of Defects during the year without service of formal Notice :

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. .	680
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## 3.—Action under Statutory Powers during the Year :

### A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs .. .. .	21
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners .. .. .	25
(b) By Local Authority in default of owners ..	Nil

### B.—Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ..	63
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners .. .. .	36
(b) By Local Authority in default of owners ..	13

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made .. .. .	6
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .	8
(3) Number of dwelling-houses demolished in pursuance of Clearance Orders .. .. .	27

D.—Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..	Nil

#### 4.—Housing Act, 1936.—Part IV.—Overcrowding :

(a) (1) Number of dwellings overcrowded at the end of the year .. .. .	39
(2) Number of families dwelling therein .. .. .	57
(3) Number of persons dwelling therein .. .. .	295
(b) Number of new cases of overcrowding reported during the year .. .. .	14
(c) (1) Number of cases of overcrowding relieved during the year .. .. .	11
(2) Number of persons concerned in such cases ..	70
(d) Number of cases in which dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding (Council house) 1	

All cases of alleged overcrowding, brought to the notice of the Department, are investigated and where overcrowding of a house is confirmed, a report of the circumstances is sent to the Council's Housing Officer. Many cases investigated are not overcrowded as defined in Part IV of the Housing Act, 1936, but are, nevertheless, socially overcrowded.

#### Disinfestation of Verminous Premises

The control and eradication of vermin and other pests is actively undertaken in this District.

The following are particulars of the number of houses infested and disinfested during 1950 :—

	<i>No. of Houses disinfested for :</i>		<i>No. of Visits</i>
	<i>Bugs</i>	<i>Other Pests</i>	
Private Houses ..	3	72	92
Council Houses ..	6	26	60
Totals ..	9	98	152

In addition, fourteen wasps' nests were destroyed.

# INSPECTION AND SUPERVISION OF MEAT AND FOOD

## FOOD PREMISES

The following inspections have been made of food premises during the year :—

	<i>No. of Inspections</i>	<i>No. of Unsatisfactory Premises</i>
Bakehouses .. .. .	95	9
Butchers' Shops, etc. .. .	197	4
Cafes and Catering Establishments .. .	82	2
Fried Fish Shops .. .. .	81	3
Ice Cream Premises .. .. .	252	1
Other Food Premises .. .. .	160	17
Totals .. .. .	<u>867</u>	<u>36</u>

## Ice Cream Samples

<i>No. of Samples taken</i>	<i>Provisional Grade</i>			
	<i>I.</i>	<i>II.</i>	<i>III.</i>	<i>IV.</i>
49	23	15	9	2

The recommended standard is that over a six-monthly period, 50 per cent. of a vendor's samples should fall into Grade I, 80 per cent. into Grades I or II, not more than 20 per cent into Grade III and none into Grade IV.

Two samples of ice cream, taken by the Weights and Measures Department of the Nottinghamshire County Council, were found to be satisfactory, having a fat content of 10.27% and 11.56% and a total solids content of 36.03% and 35.92% respectively.

## FOOD AND DRUGS ACT, 1938 (Section 14)

The number of premises registered under the above Act for the manufacture and/or sale of foodstuffs is as follows :—

Preparation and sale of fried fish and chips .. .. .	23
Manufacture of Heat-treated Ice Cream .. .. .	7
Manufacture of Complete Cold-mix Ice Cream .. .. .	5
Sale of Ice Cream .. .. .	138
Manufacture of Potato Crisps .. .. .	3
Manufacture of Sausages, or potted, pressed, pickled or preserved food .. .. .	12

## GAME ACT, 1831, AND GAME LICENCES ACT, 1860

One licence to deal in Game was issued to a person residing in the District during the year.



## MEAT AND FOOD INSPECTION

### Self-Supplies Scheme for Pigs

The carcasses of nine pigs were inspected, five of them after emergency slaughter, and all were passed fit for human consumption.

### Condemned Foodstuffs

During the year, the following foods were condemned and surrendered as being unfit for human consumption :—

<i>Foodstuff</i>	<i>Condition</i>	<i>Number (tins, etc)</i>	<i>Weight lbs.</i>
Bacon (Smoked) .. ..	.. Rancid and decomposing	—	99
Beans, Baked in Tomato Sauce (Canned)	.. Tainted and discoloured by loose pieces of iron in tin	6	7½
Beef (Argentine) .. ..	.. Soiled and bruised hind quarter	—	20
Beef (Frozen) .. ..	.. Bone taint .. ..	—	84
Cow and Calf Carcases ..	.. Fevered condition ..	2	560
Cow's Carcase and Offal ..	.. Tubercular .. ..	1	398
Ham .. ..	.. Decomposed .. ..	1	16½
Liver and Bacon (Canned) ..	.. Unsound .. ..	28	28
Luncheon Meat (Canned) ..	.. Blown .. ..	24	18
Meat and Gravy (Canned) ..	.. Unsound .. ..	7	8¾
Milk, Full Cream (Canned)	.. Blown .. ..	3	3
Peas (Canned) .. ..	.. Blown .. ..	1	1
Pig's Lungs .. ..	.. Inflammation .. ..	1	1
Plums (Canned) .. ..	.. Blown .. ..	21	3
Potatoes .. ..	.. Unsound .. ..	—	280
Salmon (Canned) .. ..	.. Blown .. ..	1	2
Spaghetti-in-Tomato Sauce (Canned)	Unsound .. ..	29	29
Steak and Kidney Pudding (Canned)	Unsound .. ..	37	35
Tomatoes (Canned) .. ..	.. Blown .. ..	1	1¼
Tomato Purée (Canned) .. ..	.. Blown .. ..	6	60
Vegetable Salad (Canned) ..	.. Unsound .. ..	3	3
Total Weight			1,661 lbs.
			<i>equals 14 cwts. 3 qrs. 9 lbs.</i>

The six tins of Tomato Purée were submitted to the Public Health Laboratory for analysis and it was found that three of them had a high bacterial count.

## MILK AND DAIRIES

### Milk and Dairies Regulations, 1949

The responsibility for the inspection of farms, dairies and cattle in the district now rests with the Ministry of Agriculture and Fisheries and the Council's sanitary inspectors are only responsible for the inspection of distributors' premises and dairies (other than dairy farms).

The duty of taking samples of milk for the purposes of determining the bacterial purity and the presence of tubercle bacilli is performed by the County Council.

During the year, 64 visits were made to dairies and distributors' premises in the District by the Council's sanitary inspectors and notices were served on the owners of two of them for unsatisfactory conditions.



## Milk (Special Designation) (Raw Milk) Regulations, 1949

## Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949

The following particulars relate to the area covered by the Rural District :—

Number of Dairy Farms and Producers	..	368
Number of Milk Distributors	..	120
Number of Dealers	..	41

Numbers of Licences issued by the Basford Rural District Council during 1950 authorising the use of special designations :—

	<i>Supplementary Licences</i>	<i>Dealers' Licences</i>
" Pasteurised " .. ..	18	38
" Sterilised " .. ..	2	21
" Tuberculin Tested " .. ..	8	15

## SLAUGHTER OF ANIMALS

### Slaughterhouses

There is one licensed Knackers Yard in the District, but no Public Slaughterhouse.

During the year, 197 visits were paid by the Sanitary Inspectors to Meat Allocation Centres and Butchers' Shops in the District. Notices were served in respect of four premises for unsatisfactory conditions.

### Slaughter of Animals Act, 1933

71 persons were licensed as slaughterers under the provisions of the Act.

## CLEAN FOOD CAMPAIGN

Routine inspections were carried out by the Inspectors to all food premises in the District to ensure that the highest standards of cleanliness were maintained. (Details on page 43.)

As a result of these visits, a number of stores installed geysers or other types of water heaters over a washbasin to ensure constant hot water at all times for the use of the staff. Shopkeepers were also persuaded to keep separate from each other such items as provisions, vegetables and other perishable goods.

Notices were served on the owners of food premises as follows :—

	<i>Bakeries</i>	<i>Butchers' Shops</i>	<i>Canteens</i>	<i>Other Food Premises</i>
To clean and linewash premises ..	2	2	—	4
To provide hot and cold washing facilities ..	1	1	1	12

Investigations were made and the manufacturers contacted regarding the following complaints :—

- (1) Fragments of metal, as large as a penny, found inside a tin of baked beans supplied to a school canteen, causing tainting and discolouration of the contents.
- (2) Small nail,  $\frac{1}{2}$ -inch in length, found inside a sweet.

**Food and Drugs Act, 1936, Section 15—BYELAWS**

Byelaws made under the above Act for securing the observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food and sale of food in the open air were adopted by the Council, confirmed by the Ministry of Food and came into force on 2nd October, 1950.

**Food Poisoning**

Fourteen cases of Food Poisoning were notified in 1950, particulars of which are given on page 25 of this report.

# STATISTICAL TABLES

Table No. 1

## Causes of Death, 1950

All Causes ..				272 Males ; 234 Females		
				506 Total		
				<i>Male</i>		<i>Female</i>
1.	Tuberculosis, respiratory	..	..	7	..	7
2.	Tuberculosis, other	..	..	—	..	1
3.	Syphilitic diseases	..	..	1	..	—
4.	Diphtheria	..	..	—	..	—
5.	Whooping Cough	..	..	1	..	—
6.	Meningococcal infections	..	..	—	..	—
7.	Acute poliomyelitis	..	..	—	..	1
8.	Measles	..	..	—	..	—
9.	Other infective and parasitic diseases	..	..	1	..	1
10.	Malignant neoplasm, stomach	..	..	14	..	5
11.	Malignant neoplasm, lung, bronchus	..	..	8	..	1
12.	Malignant neoplasm, breast	..	..	—	..	4
13.	Malignant neoplasm, uterus	..	..	—	..	2
14.	Other malignant and lymphatic neoplasms	..	..	27	..	23
15.	Leukaemia, aleukaemia	..	..	2	..	2
16.	Diabetes	..	..	—	..	2
17.	Vascular lesions of nervous system	..	..	28	..	31
18.	Coronary disease, angina	..	..	24	..	19
19.	Hypertension with heart disease	..	..	8	..	7
20.	Other heart diseases	..	..	43	..	56
21.	Other circulatory diseases	..	..	16	..	7
22.	Influenza	..	..	6	..	3
23.	Pneumonia	..	..	8	..	9
24.	Bronchitis	..	..	22	..	10
25.	Other diseases of respiratory system	..	..	2	..	2
26.	Ulcer of stomach and duodenum	..	..	4	..	2
27.	Gastritis, enteritis and diarrhoea	..	..	—	..	1
28.	Nephritis and nephrosis	..	..	1	..	3
29.	Hyperplasia of prostate	..	..	3	..	—
30.	Pregnancy, childbirth, abortion	..	..	—	..	1
31.	Congenital malformations	..	..	4	..	4
32.	Other defined and ill-defined diseases	..	..	28	..	27
33.	Motor vehicle accidents	..	..	5	..	—
34.	All other accidents	..	..	7	..	2
35.	Suicide	..	..	2	..	1
36.	Homicide and operations of war	..	..	—	..	—
				272	..	234

Table No. 2

## Ages at which Death occurred

Age at time of death	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Under 1 year ..	5	6	3	1	1	1	2	2	2	2	1	—	26
1 and under 2 ..	—	—	—	1	—	—	—	—	—	—	—	—	1
2 and under 5 ..	—	—	—	1	—	—	—	—	—	—	—	—	1
5 and under 15 ..	—	1	—	1	—	—	—	—	1	1	—	1	5
15 and under 25 ..	1	—	1	—	—	—	—	2	—	1	1	—	6
25 and under 45 ..	3	4	1	7	1	1	2	3	1	5	3	3	34
45 and under 65 ..	12	13	12	12	5	6	13	9	7	6	7	7	109
65 and under 75 ..	14	8	16	10	14	9	8	9	8	13	7	11	127
75 and under 80 ..	10	6	8	13	10	9	4	4	9	5	12	12	102
80 and under 90 ..	8	9	7	5	12	3	9	2	9	5	4	12	85
90 and under 100 ..	1	2	—	2	2	—	—	—	—	—	2	1	10
<b>Totals</b> ..	54	49	48	53	45	29	38	31	37	38	37	47	506

Table No. 3

## Deaths 1950, Parochially Distributed

<i>Parish</i>	<i>Estimated Population</i>	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Annesley .. ..	880	—	—	—	2	2	—	—	—	2	—	—	3	9
Awsorth .. ..	1,350	2	1	2	1	1	—	1	1	1	—	—	—	10
Barton .. ..	195	—	—	—	1	—	—	—	—	1	—	—	—	2
Bestwood Park .. ..	850	1	2	—	1	—	—	—	1	—	1	1	1	8
Bradmore .. ..	215	1	—	—	—	—	—	1	—	—	1	—	—	3
Brinsley .. ..	2,050	6	4	2	2	1	1	1	1	2	1	2	1	24
Bunny .. ..	600	—	—	—	—	2	—	—	—	—	1	—	1	4
Burton Joyce .. ..	2,050	1	2	1	—	4	—	2	1	1	1	2	2	17
Calverton .. ..	1,300	2	3	—	1	—	—	3	—	3	3	—	2	17
Clifton .. ..	300	—	—	—	—	1	—	—	—	—	—	—	—	1
Cossall .. ..	1,300	—	—	1	1	2	—	1	—	—	1	—	—	6
Costock .. ..	435	1	—	—	2	—	1	1	—	—	—	—	—	5
East Leake .. ..	2,000	—	1	3	2	—	—	1	3	1	2	—	1	14
Felley .. ..	18	—	—	—	—	—	—	—	—	—	—	—	1	1
Gotham .. ..	1,450	3	3	3	1	1	—	1	1	—	—	1	3	17
Greasley .. ..	3,800	2	2	3	2	4	4	1	2	3	1	3	4	31
Kimberley .. ..	4,800	9	5	1	6	4	4	4	2	7	6	10	5	63
Kingston-upon-Soar .. ..	235	—	—	—	1	—	—	—	—	—	—	—	2	3
Lambley .. ..	982	1	—	2	1	1	—	1	1	1	1	—	2	11
Lynby .. ..	210	1	—	—	—	—	—	1	—	—	1	—	—	3
Newstead .. ..	2,400	2	3	1	3	—	2	1	4	2	2	1	1	22
Normanton-upon-Soar .. ..	335	2	—	2	—	—	—	1	—	—	—	1	—	6
Nuthall .. ..	2,000	4	6	2	3	2	—	3	2	1	2	2	2	29
Papplewick .. ..	635	1	—	1	—	—	1	—	1	—	—	—	—	4
Ratcliffe-upon-Soar .. ..	95	—	—	—	—	—	—	—	—	—	—	1	—	1
Rempstone .. ..	245	—	—	1	1	1	—	—	1	1	—	—	—	5
Ruddington .. ..	4,600	1	2	5	5	4	3	4	4	3	4	5	—	40
Selston .. ..	9,600	9	8	11	10	10	8	6	4	6	6	6	13	97
Stanford-upon-Soar .. ..	270	—	—	—	—	—	—	—	—	—	—	—	—	—
Stoke Bardolph .. ..	210	—	—	—	—	1	—	—	1	—	—	—	—	2
Strelley .. ..	115	1	—	—	—	—	—	1	—	—	—	—	—	2
Sutton Bonington .. ..	1,250	1	3	3	2	1	2	1	—	1	—	1	2	17
Thorpe-in-the-Glebe .. ..	35	—	—	—	—	—	—	—	—	—	—	—	—	—
Thrumpton .. ..	130	—	1	1	—	1	—	1	—	—	—	—	—	4
Trowell .. ..	1,470	2	1	2	1	1	2	—	—	—	1	1	—	11
West Leake .. ..	115	1	—	—	—	—	—	—	1	1	—	—	—	3
Willoughby-on-the-Wolds .. ..	330	—	—	1	—	—	1	1	—	—	—	—	—	3
Woodborough .. ..	740	—	1	—	3	1	—	—	—	—	1	—	1	7
Wysall .. ..	205	—	1	—	1	—	—	—	—	—	2	—	—	4
<b>Totals ..</b>	<b>49,800</b>	<b>54</b>	<b>49</b>	<b>48</b>	<b>53</b>	<b>45</b>	<b>29</b>	<b>38</b>	<b>31</b>	<b>37</b>	<b>38</b>	<b>37</b>	<b>47</b>	<b>506</b>



Table No. 4

## Causes of Death during the Last Ten Years

			1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
1	Tuberculosis, respiratory	..	29	17	22	20	8	14	18	9	12	14	
2	Tuberculosis, other	..	4	3	4	2	4	5	7	4	—	1	
3	Syphilitic diseases	..	2	1	3	—	2	3	4	3	2	1	
4	Diphtheria	..	3	1	—	1	1	—	—	1	—	—	
5	Whooping Cough	..	—	—	—	1	—	1	—	1	—	1	
6	Meningoccal infections	..	1	—	1	—	—	—	1	—	—	—	
7	Acute poliomyelitis	..	2	3	1	—	—	—	3	1	—	1	
8	Measles	..	—	1	1	—	—	—	—	—	—	—	
9	Other infective and parasitic diseases		1	—	2	1	—	—	—	—	—	2	
10	Malignant neoplasm, stomach	}	68	66	47	64	76	13	15	9	18	19	
11	Malignant neoplasm, lung,bronchus											9	
12	Malignant neoplasm, breast							9	3	5	13	4	
13	Malignant neoplasm, uterus											2	
14	Other malignant and lymphatic neoplasms							56	57	61	67	50	
15	Leukaemia aleukaemia	..										4	
16	Diabetes	..	9	2	3	6	5	4	4	—	3	2	
17	Vascular lesions of nervous system		56	54	61	63	68	58	65	54	72	59	
18	Coronary disease, angina	}	113	105	171	149	139	113	135	141	141	43	
19	Hypertension with heart disease											15	
20	Other heart diseases											99	
21	Other circulatory diseases	..	7	8	9	14	9	14	14	10	20	23	
22	Influenza	..	8	6	15	8	4	14	9	8	17	9	
23	Pneumonia	..	32	17	25	13	13	21	17	12	22	17	
24	Bronchitis	..	31	24	31	23	25	25	39	19	23	32	
25	Other diseases of respiratory system		11	6	5	7	10	12	3	8	6	4	
26	Ulcer of stomach and duodenum	..	5	8	2	4	3	4	6	5	5	6	
27	Gastritis, enteritis and diarrhoea	..	18	11	12	10	14	5	12	15	11	1	
28	Nephritis and nephrosis	..	6	13	12	10	3	6	5	9	14	4	
29	Hyperplasia of prostate	..										3	
30	Pregnancy, childbirth, abortion	}	25	28	27	31	19	10	9	7	9	1	
31	Congenital malformations							14	14	9	8	8	
32	Other defined and ill-defined diseases		80	79	66	61	64	67	51	37	39	55	
33	Motor vehicle accidents	}	28	23	30	23	18	5	6	5	7	5	
34	All other accidents							13	8	10	12	9	
35	Suicide	..	2	3	4	1	6	3	6	4	6	3	
36	Homicide and operations of war	..										—	
Total Deaths			..	541	479	500	512	491	489	511	447	527	506

Table No. 5

## Infectious Diseases Notified, 1950

(Age Groups)

Disease	Under 1 Year	Over 1 and under 3	Over 3 and under 5	Over 5 and under 10	Over 10 and under 15	Over 15 and under 25	Over 25 and under 45	Over 45 and under 65	Over 65	Age Un- known	Totals
Dysentery ..	2	3	—	3	—	1	—	2	2	—	13
Encephalitis ..	—	—	—	1	1	—	—	—	—	—	2
Erysipelas ..	—	—	1	—	—	—	1	1	1	—	4
Food Poisoning ..	1	—	—	2	2	1	6	2	—	—	14
Measles ..	7	25	55	81	12	1	3	—	—	—	184
Ophthalmia Neonatorum ..	2	—	—	—	—	—	—	—	—	—	2
Pneumonia ..	3	2	4	2	3	2	5	5	6	—	32
Poliomyelitis ..	—	1	1	2	1	1	—	—	—	—	6
Puerperal Fever ..	—	—	—	—	—	—	1	—	—	—	1
Scarlet Fever ..	—	9	14	29	7	4	—	—	—	—	63
Tuberculosis :—											
{ M.	—	—	—	2	1	10	8	1	—	—	22
{ F.	—	—	—	3	—	8	12	3	—	—	26
Non- Pulmonary	—	1	—	—	—	—	1	—	—	1	3
{ M.	—	—	—	—	—	1	—	—	—	—	1
{ F.	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	11	47	59	78	5	2	3	—	—	—	205
Totals	26	88	134	203	32	31	40	14	9	1	578

Table No. 6

# Cases of Infectious Disease (Parochial) notified during 1950

<i>Parish</i>	Dysentery	Encephalitis	Erysipelas	Food Poisoning	Measles	Ophthalmia Neonatorum	Pneumonia	Polio-myelitis	Puerperal Fever	Scarlet Fever	Tuberculosis	Whooping Cough	Totals
Annesley ..	—	—	—	—	3	—	—	—	—	4	—	5	12
Awsorth ..	—	—	—	—	1	—	—	—	—	1	1	2	5
Barton ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Bestwood Park ..	—	1	—	—	9	—	2	—	—	—	2	3	17
Bradmore ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Brinsley ..	—	—	—	—	1	—	4	1	—	2	3	4	15
Bunny ..	—	—	1	—	6	—	1	—	—	—	—	—	8
Burton Joyce ..	—	—	1	—	3	—	5	—	—	2	1	10	22
Calverton ..	—	—	—	—	2	—	1	—	1	—	3	5	12
Clifton ..	—	—	—	—	—	—	—	—	—	—	—	1	1
Cossall ..	—	—	—	—	2	—	1	—	—	—	2	2	7
Costock ..	—	—	—	—	1	—	—	—	—	—	—	—	1
East Leake ..	10	—	—	2	6	—	—	2	—	2	—	2	24
Felley ..	—	—	—	—	—	—	—	—	—	—	1	—	1
Gotham ..	—	—	—	—	4	—	2	—	—	4	2	4	16
Greasley ..	—	—	—	—	7	1	1	—	—	9	8	19	45
Kimberley ..	—	—	—	6	13	1	1	—	—	12	6	2	41
Kingston-upon-Soar ..	—	—	—	—	3	—	1	—	—	—	—	—	4
Lambley ..	—	—	—	—	4	—	2	1	—	1	1	10	19
Lynby ..	—	—	—	—	4	—	—	—	—	2	3	1	10
Newstead ..	1	—	—	—	3	—	1	—	—	3	2	12	22
Normanton-upon-Soar ..	—	—	—	—	—	—	1	—	—	—	1	—	2
Nuthall ..	—	—	1	2	4	—	—	—	—	4	4	10	25
Papplewick ..	—	—	—	—	6	—	—	—	—	2	—	4	12
Ratcliffe-upon-Soar ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Rempstone ..	2	—	—	—	—	—	—	—	—	—	—	1	3
Ruddington ..	—	1	1	—	4	—	—	1	—	—	5	10	22
Selston ..	—	—	—	4	78	—	9	—	—	11	5	72	179
Stanford-upon-Soar ..	—	—	—	—	1	—	—	1	—	—	1	—	3
Stoke Bardolph ..	—	—	—	—	—	—	—	—	—	—	—	2	2
Strelley ..	—	—	—	—	—	—	—	—	—	1	—	—	1
Sutton Bonington ..	—	—	—	—	—	—	—	—	—	2	—	1	3
Thorpe-in-the-Glebe ..	—	—	—	—	—	—	—	—	—	—	—	1	1
Thrumpton ..	—	—	—	—	—	—	—	—	—	—	—	2	2
Trowell ..	—	—	—	—	2	—	—	—	—	—	1	—	3
West Leake ..	—	—	—	—	—	—	—	—	—	1	—	—	1
Willoughby-on-the-Wolds ..	—	—	—	—	1	—	—	—	—	—	—	19	20
Woodborough ..	—	—	—	—	2	—	—	—	—	—	—	—	2
Wysall ..	—	—	—	—	14	—	—	—	—	—	—	1	15
<b>Total ..</b>	<b>13</b>	<b>2</b>	<b>4</b>	<b>14</b>	<b>184</b>	<b>2</b>	<b>32</b>	<b>6</b>	<b>1</b>	<b>63</b>	<b>52</b>	<b>205</b>	<b>578</b>

Table No. 7

# Prevalence of Infectious Diseases during the last ten years (*Confirmed Cases*)

<i>Disease</i>	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Cerebro-spinal meningitis	6	3	3	2	—	1	6	3	1	—
Diphtheria ..	50	19	29	8	13	8	7	1	—	—
Dysentery ..	—	—	—	2	3	—	—	—	—	13
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	2
Enteric Fever ..	7	1	1	—	—	—	—	—	—	—
Erysipelas ..	11	8	12	11	15	12	5	8	11	4
Food Poisoning ..	—	—	—	—	—	—	21	—	1	14
Measles ..	463	347	557	90	669	117	610	496	579	184
Ophthalmia Neonatorum	1	4	1	5	—	2	3	—	1	2
Polio Encephalitis ..	—	1	—	—	—	—	—	—	—	—
Poliomyelitis ..	—	—	—	2	2	1	7	2	12	6
Pneumonia ..	41	48	47	32	18	16	21	29	37	32
Puerperal Pyrexia or Fever	7	3	4	6	1	2	—	2	—	1
Scarlet Fever ..	90	55	90	215	162	76	42	181	114	63
Smallpox ..	—	—	—	—	—	—	—	—	—	—
Tuberculosis ..	57	39	35	26	30	37	36	27	54	52
Whooping Cough ..	213	42	86	110	106	58	88	223	55	205
Totals ..	946	570	865	509	1019	330	846	972	865	578

Table No. 8

## Statistics relating to Cesspools in the District

<i>Parish</i>	<i>Private Houses, etc. with Cesspools</i>	<i>Council Houses with Cesspool Drainage</i>	<i>Council Houses Drained to small Sewage Works</i>
Annesley .. ..	20	—	—
Awsworth .. ..	1	—	—
Barton .. ..	37	20	—
Bestwood Park .. ..	20	—	—
Bradmore .. ..	29	—	6
Brinsley .. ..	4	—	—
Bunny .. ..	113	—	—
Burton Joyce .. ..	10	—	—
Calverton .. ..	112	—	26
Clifton .. ..	13	—	—
Cossall .. ..	139	—	—
Costock .. ..	30	4	—
East Leake .. ..	24	—	—
Felley .. ..	3	—	—
Gotham .. ..	31	—	—
Greasley .. ..	30	—	—
Kimberley .. ..	6	—	—
Kingston-on-Soar .. ..	9	—	6
Lambley .. ..	90	—	52
Lynby .. ..	20	—	—
Newstead .. ..	208	—	—
Normanton-on-Soar .. ..	15	12	10
Nuthall .. ..	30	—	—
Papplewick .. ..	158	—	—
Ratcliffe-on-Soar .. ..	3	—	—
Rempstone .. ..	11	6	6
Ruddington .. ..	45	—	—
Selston .. ..	13	—	—
Stanford-on-Soar .. ..	6	—	—
Stoke Bardolph .. ..	—	—	—
Strelley .. ..	10	—	—
Sutton Bonington .. ..	42	—	—
Thorpe-in-the-Glebe .. ..	3	—	—
Thrumpton .. ..	16	—	4
Trowell .. ..	148	—	—
West Leake .. ..	6	4	—
Willoughby-on-the-Wolds .. ..	3	—	—
Woodborough .. ..	37	—	40
Wysall .. ..	8	2	—
<b>Totals</b> .. ..	<b>1,503</b>	<b>48</b>	<b>150</b>

Total Number of Houses : 1,701







